

11/19/01  
J1050 U.S. PRO

12 - 10 - 01

A  
PATENT  
14XZ00088

J1050 U.S. PRO  
10/01/01

### UTILITY PATENT APPLICATION TRANSMITTAL

TO:  Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith for filing under

35 USC 111(a) and  37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT  
APPLICATION) as a new  utility  design patent application

OR

35 USC 371 (UNITED STATES DESIGNATED OFFICE (DO/EO/US)

for an invention entitled:

METHOD AND SYSTEM FOR SIMULATING THE DIAMETER  
ENLARGEMENT OF A LESION OF A BLOOD VESSEL

and invented by: Serge Muller, Andreas Rick and Jean-Pierre Saladin

If a continuation application:

continuation  division  continuation-in-part  
of prior application Serial No. filed:

Enclosed are:

1.  Specification having seventeen (17) pages comprising the following:
  - a.  Claims numbered from 1 to 58
  - b.  Abstract of the Disclosure
  - c.  Drawing (s) as follows:
    - (1)  Formal  Informal  None
    - (2) Number of Sheets – two (2) with Figures No. 1 to 3
  - d.  Oath or Declaration as follows:
    - (1)  Original and signed
    - (2)  Unsigned
    - (3)  Copy from prior application Serial No. filed
    - (4)  With Power of Attorney
    - (5)  Without Power of Attorney
2.  Incorporation by Reference (if Box 1d(3) is checked)
3.  Assignment
  - Recordation Cover Sheet
  - Document

4.  Preliminary Amendment  
5.  Acknowledgment Postcard  
6.  Certificate of Mailing by "Express Mail"

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. EJ127164677US on November 1, 2001 and is addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231.

*Dolores K. Tillson*  
(Name and Date) Dolores Tillson, November 9, 2001

7.  Filing fee calculated and transmitted:  
a.  as described below for the claims as filed

For	No. Filed	No. Extra	Rate	Small Entity Fee	Large Entity Fee
Basic				\$ 370	\$ 740
Total Claims	58-20 =	-38-	X \$ 9 =	\$	x \$ 18 = \$ 684
Ind. Claims	3 - 3 =	-0-	X \$ 42 =	\$	x \$ 84 = \$
Mult. Dep. <input type="checkbox"/>			+\$140=	\$	+ \$280= \$
<b>Total Filing Fee</b>				<b>\$ 370</b>	<b>\$ 1424</b>

b.  see attached PTO-1390 for Transmittal Letter to US Designated/Elected Office for National Stage of PCT

c.  design filing fee of \$330.00

d.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0470 as described below. A duplicate copy of this sheet is enclosed.

(1)  Charge the amount of  \$330.00  \$370.00  \$740.00  \$ 1424.00 for the filing fee.

(2)  Credit any overpayment.

(3)  Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

(4)  Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

e.  A check in the amount of \$ for the filing fee is enclosed.

8.  Information Disclosure Statement

a.  PTO-1449

b.  Copies of Cited Documents

9.  Certified Copy of Priority Document

Country

France

Filing Date

December 4, 2000

Application No. 00 15691

Applicant: GE Medical Systems Global Technology Company, LLC

10.  Additional Enclosures as follows:

a.

b.

Date: November 9, 2001

  
May L. Chaskin  
Reg. No. 24030

General Electric Company  
3135 Easton Turnpike - W3C  
Fairfield, CT 06431

Tel: 203-373-2867  
Fax: 203-373-3991